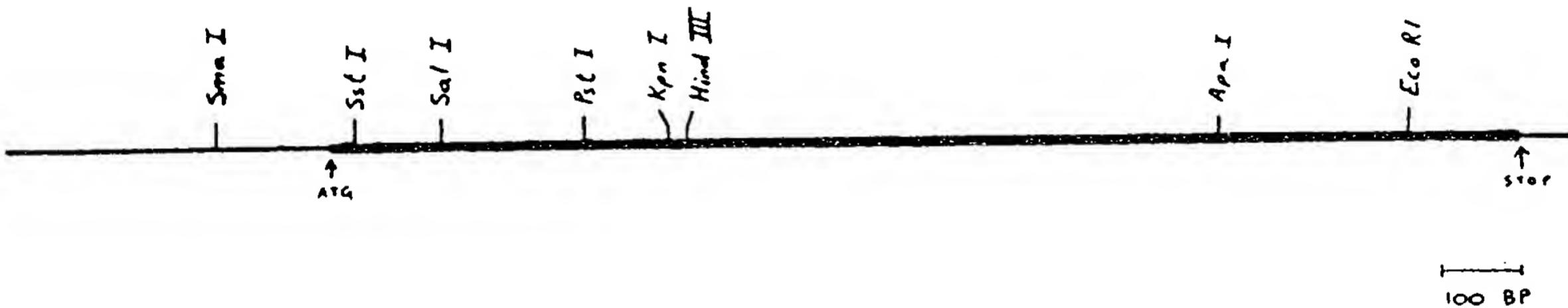


JC973 U.S. PT0
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08/14/01



2/10
FIGURE 2

Met	Asp	Ile	Leu	Cys	Glu	Glu	Asn	Thr	Ser
A	T	G	G	A	T	T	C	T	T
10	20	30							
Leu	Ser	Ser	Thr	Thr	Asn	Ser	Leu	Met	Gln
T	T	G	A	G	C	T	C	A	A
40	50	60							
Leu	Asn	Asp	Asp	Thr	Arg	Leu	Tyr	Ser	Asn
T	T	A	A	A	T	G	A	C	C
70	80	90							
Asp	Phe	Asn	Ser	Gly	Glu	Ala	Asn	Thr	Ser
G	A	C	T	T	T	A	C	T	C
100	110	120							
Asp	Ala	Phe	Asn	Trp	Thr	Val	Asp	Ser	Glu
G	A	T	G	C	A	T	T	A	A
130	140	150							
Asn	Arg	Thr	Asn	Leu	Ser	Cys	Glu	Gly	Cys
A	A	T	C	G	A	A	C	G	G
160	170	180							

FIGURE 2, CON'D

Leu	Ser	Pro	Ser	Cys	Leu	Ser	Leu	Leu	His
C T C T C A C C G T C G T G T C T C T C C T T A C T T C A T									
190					200				210
Leu	Gln	Glu	Lys	Asn	Trp	Ser	Ala	Leu	Leu
C T C C A G G A A A A A A C T G G T C T G C T T T A C T G									
220					230				240
Thr	Ala	Val	Val	Ile	Ile	Leu	Thr	Ile	Ala
A C A G C C G T A G T G A T T A T T C T A A C T A T T G C T									
250					260				270
Gly	Asn	Ile	Leu	Val	Ile	Met	Ala	Val	Ser
G G A A A C A T A C T C G T C A T C A T G G C A G T G T C C									
280					290				300
Leu	Glu	Lys	Lys	Leu	Gln	Asn	Ala	Thr	Asn
C T A G A G A A A A A G C T G C A G A A T G C C A C C A A C									
310					320				330
Tyr	Phe	Leu	Met	Ser	Leu	Ala	Ile	Ala	Asp
T A T T C C T G A T G T C A C T T G C C A T A G C T G A T									
340					350				360
Met	Leu	Leu	Gly	Phe	Leu	Val	Met	Pro	Val
A T G C T G C T G G G T T T C C T T G T C A T G C C C G T G									
370					380				390
Ser	Met	Leu	Thr	Ile	Leu	Tyr	Gly	Tyr	Arg
T C C A T G T T A A C C A T C C T G T A T G G G T A C C G G									
400					410				420

4/10

FIGURE 2, CONT'D

Trp Pro Leu Pro Ser Lys Leu Cys Ala Val
T G G C C T C T G C C G A G C A A G C T T T G T G C A G T C
430 440 450

Trp Ile Tyr Leu Asp Val Leu Phe Ser Thr
T G G A T T T A C C T G G A C G T G C T C T T C T C C A C G
460 470 480

Ala Ser Ile Met His Leu Cys Ala Ile Ser
c c c t c c a t c a t g c a c c t c t g c g c c a t c t c g
490 500 510

Leu Asp Arg Tyr Val Ala Ile Gln Asn Pro
c t g g a c c g c t a c g t c g c c a t c c a g a a t c c c
520 530 540

Ile His His Ser Arg Phe Asn Ser Arg Thr
a t c c a c c a c a g c c g c t t c a a c t c c a g a a c t
550 560 570

Lys Ala Phe Leu Lys Ile Ile Ala Val Trp
a a g g c a t t t c t g a a a a t c a t t g c t g t t t g g
580 590 600

Thr Ile Ser Val Gly Ile Ser Met Pro Ile
a c c a t a t c a g t a g g t a t a t c c a t g c c a a t a
610 620 630

Pro Val Phe Gly Leu Gln Asp Asp Ser Lys
c c a g t c t t g g g c t a c a g g a c g a t t c g a a g
640 650 660

FIGURE 2, CONT'D

Val Phe Lys Glu Gly Ser Cys Leu Leu Ala
 G T C T T T A A G G A G G G G A G T T G C T T A C T T G C C
 670 680 690

Asp Asp Asn Phe Val Leu Ile Gly Ser Phe
 G A T G A T A A C T T T G T C C T G A T C G G C T C T T T T
 700 710 720

Val Ser Phe Phe Ile Pro Leu Thr Ile Met
 G T G T C A T T T T C A T T C C C T T A A C C A T C A T G
 730 740 750

Val Ile Thr Tyr Phe Leu Thr Ile Lys Ser
 G T G A T C A C C T A C T T T C T A A C T A T C A A G T C A
 760 770 780

Leu Gln Lys Glu Ala Thr Leu Cys Val Ser
 C T C C A G A A A G A A G C T A C T T T G T G T G T A A G T
 790 800 810

Asp Leu Gly Thr Arg Ala Lys Leu Ala Ser
 G A T C T T G G C A C A C G G G C C A A A T T A G C T T C T
 820 830 840

Phe Ser Phe Leu Pro Gln Ser Ser Leu Ser
 T T C A G C T T C C T C C C T C A G A G T T C T T T G T C T
 850 860 870

Ser Glu Lys Leu Phe Gln Arg Ser Ile His
 T C A G A A A A G C T C T T C C A G C G G T C G A T C C A T
 880 890 900

6/10

FIGURE 2, CONT'D

Arg Glu Pro Gly Ser Tyr Thr Gly Arg Arg
A G G G A G C C A G G G T C C T A C A C A G G C A G G A G G
910 920 930

Thr Met Gln Ser Ile Ser Asn Glu Gln Lys
A C T A T G C A G T C C A T C A G C A A T G A G C A A A A G
940 950 960

Ala Cys Lys Val Leu Gly Ile Val Phe Phe
G C A T G C C A A G G T G C T G G G C A T C G T C T T C T T C
970 980 990

Leu Phe Val Val Met Trp Cys Pro Phe Phe
C T G T T T G T G G T G A T G T G G T G C C C T T T C T T C
1000 1010 1020

Ile Thr Asn Ile Met Ala Val Ile Cys Lys
A T C A C A A A C A T C A T G G C C G T C A T C T G C A A A
1030 1040 1050

Glu Ser Cys Asn Glu Asp Val Ile Gly Ala
G A G T C C T G C A A T G A G G A T G T C A T T G G G G C C
1060 1070 1080

Leu Leu Asn Val Phe Val Trp Ile Gly Tyr
C T G C T C A A T G T G T T G T T G G G A T C G G T T A T
1090 1100 1110

Leu Ser Ser Ala Val Asn Pro Leu Val Tyr
C T C T C T T C A G C A G T C A A C C C A C T A G T C T A C
1120 1130 1140

7/10

FIGURE 2, CONT'D

Thr	Leu	Phe	Asn	Lys	Thr	Tyr	Arg	Ser	Ala
A	C	A	C	T	G	T	T	C	A
1150					1160				1170
G A C A C T G T T C A A C A A G A C C T A T A G G T C A G C C									
Phe	Ser	Arg	Tyr	Ile	Gln	Cys	Gln	Tyr	Lys
T	T	T	T	C	A	C	G	G	T
1180					1190				1200
T T T T C A C G G T A T A T T C A G T G T C A G T A C A A G									
Glu	Asn	Lys	Lys	Pro	Leu	Gln	Leu	Ile	Leu
G	A	A	A	C	A	A	A	A	C
1210					1220				1230
A A A A G A A A A A A C C A T T G C A G T T A A T T T T A									
Val	Asn	Thr	Ile	Pro	Ala	Leu	Ala	Tyr	Lys
G	T	G	A	A	C	A	C	A	G
1240					1250				1260
T G A A C A C A A T A C C G G C T T T G G C C T A C A A G									
Ser	Ser	Gln	Leu	Gln	Met	Gly	Gln	Lys	Lys
T	C	T	A	G	C	C	A	A	G
1270					1280				1290
A G C C A A C T T C A A A T G G G A C A A A A A A A G									
Asn	Ser	Lys	Gln	Asp	Ala	Lys	Thr	Thr	Asp
A	A	T	T	C	A	A	G	C	A
1300					1310				1320
A G C A A G C A A G A T G C C A A G A C A A C A G A T									
Asn	Asp	Cys	Ser	Met	Val	Ala	Leu	Gly	Lys
A	A	T	G	A	C	T	C	A	G
1330					1340				1350
G C T C A A T G G T T G C T C T A G G G A A A G									
Gln	His	Ser	Glu	Glu	Ala	Ser	Lys	Asp	Asn
C	A	G	C	A	T	T	C	T	A
1360					1370				1380
G A T T C T G A A G A G G C T T C T A A A G A C A A T									

8/10

FIGURE 2, CONT'D

Ser Asp Gly Val Asn Glu Lys Val Ser Cys
A G C G A C G G A G T G A A T G A A A A G G T G A G C T G T
1390 1400 1410

Val *** *** Ala Ser Cys Arg Gly Asn Cys
G T G T G A T A G G C T A G T T G C C G T G G C A A C T G T
1420 1430 1440

G G A A G G C A C A C T G A G C A A G T T T T C A C C T A T
1450 1460 1470

C T G G T T T T T T G
1480

FIGURE 3

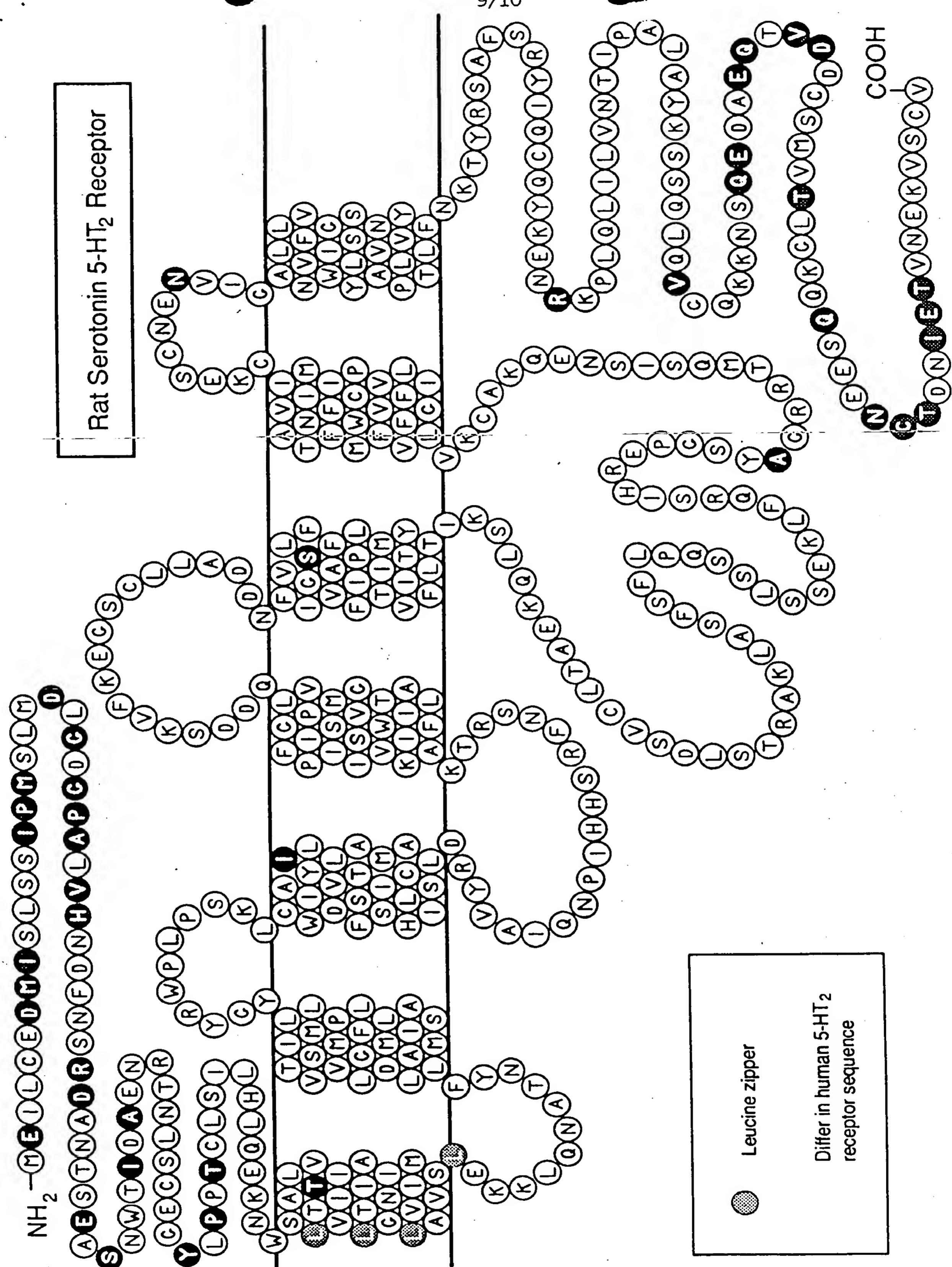


FIGURE 4

